

Bull Breeding Soundness Exam

Visual Observation

- Conformation
 - Age of bull _____
 - Muscling _____
 - Body condition score
 - BCS _____
 - Structural correctness
 - Leg abnormalities YES NO

 - Eyes/Teeth _____
- Hands-on examination
 - Body size measurements
 - Hip height _____
 - Frame score _____
 - Weight _____ lbs
 - Hoof and sole examination (lameness that would affect travel and breeding ability)
 - Scrotal measurements
 - _____ cm

<15 months	15-18 months	18-21 months	21-24 months	>24 months
30 cm	31 cm	32 cm	33 cm	34 cm

Source: Kansas State University

Reproductive Tract Examination

Note any abnormalities that may affect breeding ability

- Vesicular glands _____
- Ampullae _____
- Prostate _____
- Spermatic Cord _____
- Scrotum _____
- Testicles _____
- Epididymides _____
- Vesicular glands _____
- Prepuce _____
- Penis _____
- Testicular hypoplasia YES NO

Semen Evaluation

- Semen collection
 - Method
 - Electro-ejaculation
 - Artificial vagina
 - Other _____

- Semen evaluation

Value	Benchmark	Bull
Ejaculate volume	1-15 ml	
Concentration	1200 mil/ml	
Sperm/ejaculate	4-5 billion	
Progressive motility	>30%	
Progressive motility	>70% normal	

Source: Kansas State University

Tests

- Diseases (Circle results of test)
 - Trichomonosis + -
 - Vibriosis + -
 - Ureaplasmosis + -
- Libido _____
- Serving capacity _____

Results

Breed _____ Do not breed _____

Veterinarian signature: _____

Date: _____

Resources:

Breeding Soundness Evaluation (University of Arkansas Division of Agriculture Research and Extension)
http://www.uaex.edu/other_areas/publications/pdf/fs_a-3046.pdf

Managing Herd Bulls on Large Dairies (Kansas State University) <http://www.asi.ksu.edu/doc4130.ashx>

Bull Breeding Soundness Exam (Louisiana State University)
<http://www.vetmed.lsu.edu/eiltslotus/theriogenology-5361/bull.htm>

Semen Collection from Bulls (Colorado State University)
<http://www.vivo.colostate.edu/hbooks/pathphys/reprod/semeneval/bull.html>